# DOVE.

## *SPECULUM ANNI*

OR

## AN ALMANACK

For the Year of our

## LORD GOD

## 1675.

Being the third after the Leap-year and from the Worlds Creation, 5679.

Wherein is contained a Chronology, the Planets, Aſpects, Eclipſes, Terms, Inclination of the Air, with other things of note.

Calculated properly for the famous Univerſity and Town of *Cambridge*, where the Pole is elevated above the Horizon 52 degr. and 17 min.

*Non nobis ſolum nati ſumus.*

*CAMBRIDGE*,
Printed by *John Hayes*, Printer to the Univerſity, 1675.

## The Common Notes and Moveable Feasts for this year of our Lord, 1675.

| | |
|---|---|
| The Golden Number is | 4 |
| The Cycle of the Sun | 4 |
| The Epact | 14 |
| The Dominical Letter | C |
| Shrove-sunday | Febru. 14 |
| Easter-day | April 4 |
| Ascension-day | May 13 |
| Whitsunday | May 23 |
| Trinity-sunday | May 30 |
| Advent-sunday | Novemb. 28 |

## The Terms with their Returns for this year.

Hilary Term begins January 23, and ends February 12, and hath 4 returns, viz.

- Octab. Hilar. Jan. 20
- Quind. Hilar. Jan. 27
- Craft. Purif. Febr. 3
- Octab. Purif. Febr. 9

Easter Term begins April 21 ends May 17, and hath 5 returns.

- Quind. Pasch. April 19
- Tres Pasch. April 26
- Mens. Pasch. May 3
- Quinq. Pasch. May 10
- Craft. Ascen. May 14

Trinity Term begins June 4 ends June 23, and hath 4 returns.

- Craft. Trin. May 31
- Octab. Trin. June 7
- Quind. Trin. June 14
- Tres Trin. June 21

Michaelmas Term begins October 23, ends November 29, and hath 6 returns.

- Tres Mich. Octob. 20
- Mens. Mich. Octob. 27
- Craft. anim. Nov. 3
- Craft. Mart. Nov. 12
- Octab. Mart. Nov. 18
- Quind. Mart. Nov. 25

Note that the Exchequer openeth 8 days before any Term, except the Term of Trinity, in which it openeth but 4 days before.

## The Anatomy of mans body.

The names and Characters of the twelve Signs.

| | |
|---|---|
| ♈ Aries Head and Face | ♎ Libra Reins and Loyns |
| ♉ Taurus Neck and Throat | ♏ Scorpio secret Members |
| ♊ Gemini Arms & Should. | ♐ Sagittarius the Thighs |
| ♋ Cancer Breast and Stom. | ♑ Capricornus the Knees. |
| ♌ Leo Heart and Back | ♒ Aquarius the Legs |
| ♍ Virgo Bowels and Belly | ♓ Pisces the Feet |

The glorious Planet Venus, is our Evening Star to the 27 of January, and from thence our morning Star to the 10 of November, and then our evening star again to the years end.

Of the Suns entrance into the Cardinal Signs

He enters Aries March 10 at 10 before noon.
He enters Cancer June 11 at 1 after noon.
He enters Libra September 13 at 4 in the morning.
He enters Capricorn December 11 at 4 after noon.

## *A brief account of the most remarkable passages which have happened in* England *since the year*, 1640.

1640 THe long Parliament began *Nov.* 3. The Earl of Strafford beheaded *May* 12 following.

1641 *May* 2 the Prince of Orange was married to the Lady Mary. The same year *Octob.* 23 the Rebellion in *Ireland* began.

1642 Sir J. Hotham denies the King entrance into *Hull*.
The Earl of Essex made general for the Parliam.
The King setteth up his Standard at *Nottingham*.
The battel at Edge-Hill *October* 23, where above 5000 were slain.
Brainford Fight *November* 13 and 14.

1643 The Lord Brook shot in the eye.
The Battel on Hopton-Heath, *March* 18
Cheapside-Cross demolished, and an Act passed for an Assembly of Divines to settle Religion, and likewise a vote for a new Great Seal.
Sir William Waller routed by the Kings forces.
The first Battel at Newbury, *September* 20.
The Covenant (that Bond of iniquity) taken by the house of Commons, *September* 25.

1644 The Scotch-Army of 20000 Horse and Foot entred *England*. Marston-moor fight *July* 2, where above 7000 were slain.
This year came divers Ambassadours from *France*, *Holland* and *Spain*, to mediate between the King and Parliament.
Newbury second Battel, *Octob.* 27.
3 Suns seen in *London*, *Novemb.* 19.

Sir

Sir Thomas Fairfax made General in the room of *Essex*.

1645 The Arch-Bishop of *Cant.* beheaded *Jan.* 10.

The Parliament vote that the clause for preservation of his Majesties person should be left out of Sir *T. Fairfax* his Commission, *March* 24.

*Oxford* closely besieged, *May* 22.

The fatal Battel at *Naseby*, *June* 14.

Carlisle after a long siege delivered to the Scots.

Bristol surrendred *September* 11. Routon-Heath Battel, *September* 24.

Basing House taken by storm, *October* 14.

Dartmouth stormed and taken, and Belvoire-Castle surrendred.

His Royal Majesty offered at this time to come to the Parliament, and advise with them for the good of the Nation upon reasonable conditions, but they would not consent to it.

1646 The Earl of *Essex* died *September* 14.

The treacherous Scots sold the King to the Parliament for 400000 pounds.

1647 His Majesty was brought prisoner to Holmby, *Feb.* 17.

The City declares against the Army, but upon the Armies approach they submit.

1648 The Parliament vote that no further addresses be made to the King, *January* 30.

Part of the Navy declare for the King, *May* 27.

Maidstone fight, *May* 31. The Welch-Army of 8400 route'd by Col. *Horton*.

Duke Hamilton entred *England* with an Army for his Majesty. Colchester yielded, Sir Charles Lucas and Sir George Lisle shot to death, *August* 28.

The Treaty began in the Isle of Wight, *September* 18.

An Ordinance nominating divers persons to try

the King *December* 28, being tendred to the Lords was by them refuſed.

1649 The pretended High Court of Juſtice proclaimed *January* 9.

His Royal Majeſty moſt barbarouſly murdered, *January* 30.

1650 The Kings Statue erected in the Royal Exchange broken down by the Uſurpers, *Auguſt* 10.

A great fight at Dunbar in *Scotland*, *Septemb.* 3.

1651 King *Charles* II Crowned at Schoon in *Scotland*, *Jan.* 1.

The Scotch Army again enter *England*, *Aug.* 8.

Worceſter fight *Septemb.* 3. 3000 ſlain and 10000 taken priſoners.

1652 A great Sea-fight between the Engliſh and Dutch, wherein the Dutch were worſted.

1653 The Rump Parliament diſſolved by the Army, *April* 10.

A ſecond fight between the Engliſh and Dutch, *June* 2, 3.

A third fight *July* 29 and 30, wherein *Vantrump* was ſlain.

1654 Oliver the Tyrant ſummond a Parliament, *Sep.* 3. and diſſolved it again the 22 of *January* following, he was proclaimed Protector *June* 26.

1656 The River of Thames ebbed and flowed twice in 3 hours, *October* 3.

1658 Dunkirk ſurrendred to the Engliſh, *June* 25.

Oliver died *September* 3, and the next day his ſon was proclaimed Protector

1659 White-hall and Somerſet-houſe voted to be ſold, *May* 16. Sir George Booth up in Cheſhire, *Aug.* 1.

1660 The Lord General Monk marcheth from *Scotland* to *London*.

The ſecluded Members reſtored, *February* 21.

Admiral *Montagus* with the whole Navy ſubmit

to

to his Majesty, *May* 3. and the 8 his Majesty was proclaimed in *London*, the 25 he landed at *Dover*, and the 29 at White-hall.

General Monk created Duke of Albemarl, *July* 12

The Duke of Gloucester died, *September* 13

About this time many of the Regicides were executed.

The Queen-mother returned to White-hall, *November* 2.

1661 King *Charles* II Crowned at *Westmin.* *April* 23.

The Queen of *Bohemia* came to *London*, *May* 17.

1662 Queen *Katherine* landed at Portsmouth *May* 14, and the 23 of *Aug.* following she came to White-hall.

1664 The House of Commons vote his Majesty a supply of 2500000 pounds sterling.

3 Comets appeared in a short time.

1665 The great Plague in *London* began *Apr.* 25 whereof died 100000.

A great fight between the Eng. and Dutch *June* 3, wherein the Dutch were beaten.

The Parliament voted his Majesty a supply of 1250000 pounds, *October* 11.

1666 Another fight between the English and Dutch *June* 2, 3, 4. a third fight in *August* following.

The sad fire in *London* which burned within the walls 87 Parishes, and much building without, *September* 3. 4, 5, 6

1672 War proclaimed against the Dutch, *March* 28.

1673 Several sea fights between the English and Dutch.

1674 A Peace concluded between the English and Dutch, *Feb.* 9.

Full moon the first day, 23 min. past 7 at night.
Last quarter the 8 day, 24 min. past 6 at night.
New moon the 15 day, 37 min. past 9 at night.
First quarter the 23 day, 27 min. past midnight.
Full moon the 31 day, at 8 in the morning.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | a | New yea. da. | Canc. | 17 | 21 | Cold and |
| 2 | b | Oct. Steph. | Leo | 1 | 22 | □♄☉ 42. |
| 3 | ☾ | 2 sun. af. Chr. | | 15 | 23 | cloudy, if not |
| 4 | d | Octab. Inno. | Virg. | 0 | 24 | snow at the |
| 5 | e | Simeon | | 14 | 25 | beginning |
| 6 | f | Twelfth day | | 29 | 26 | of the moneth. |
| 7 | g | Julian | Libr. | 13 | 27 | |
| 8 | a | Lucian | | 27 | 28 | |
| 9 | b | Marcelline | Scorp. | 11 | 29 | |
| 10 | ☾ | 1 aft. Epiph. | | 25 | ♒ | |
| 11 | d | Hygin | Sagit. | 8 | 1 | More pleasant |
| 12 | e | Bened'ct | | 22 | 2 | now inclining |
| 13 | f | Hilary bish. | Capr. | 5 | 3 | to frost. |
| 14 | g | Felix | | 18 | 4 | |
| 15 | a | Mauritius | Aquar. | 1 | 5 | |
| 16 | b | Marcellus | | 13 | 6 | |
| 17 | ☾ | 2 after Epiph. | | 26 | 7 | Cold and va- |
| 18 | d | Prisca | Pisces | 8 | 8 | □☌♀ 4 p. |
| 19 | e | wolstan | | 20 | 9 | ✶♄♀ 11 a. |
| 20 | f | Octab. Hilar. | Aries | 2 | 10 | riable with |
| 21 | g | Agnes virg. | | 14 | 11 | snow or rain. |
| 22 | a | Vincent | | 25 | 12 | □♄☿ 11 p. |
| 23 | b | Term begins | Taur. | 7 | 13 | ✶☉♑ obetter |
| 24 | ☾ | 3 after Epiph. | | 19 | 14 | △☌♀ 11 a. |
| 25 | d | Conv. S. Paul | Gem. | 2 | 15 | but soon alters |
| 26 | e | Polycarp. | | 14 | 16 | to rain or |
| 27 | f | Quiod. Hilar. | | 27 | 17 | ☌☊♀ 6 p. |
| 28 | g | Agnes ap. | Canc. | 11 | 19 | snow. |
| 29 | a | Gildas | | 25 | 20 | |
| 30 | b | K. Charles M. | Leo | 9 | 21 | |
| 31 | ☾ | Septuagesima | | 24 | 22 | |

The { 11 day at 6 at night Jupiter
13 day at 11 at night Mercury
17 day at 8 in the morn. Venus
22 day at 6 in the morn. Saturn
24 day at midnight Mars } is with the )

# January 1675.

| | | Sun-rising. | | Sun-setting. | |
|---|---|---|---|---|---|
| 1 | 8 | | 4 | 3 | 56 |
| 2 | 8 | | 3 | 3 | 57 |
| 3 | 8 | | 2 | 3 | 58 |
| 4 | 8 | | 0 | 4 | 0 |
| 5 | 7 | | 59 | 4 | 1 |
| 6 | 7 | | 58 | 4 | 2 |
| 7 | 7 | | 57 | 4 | 3 |
| 8 | 7 | | 55 | 4 | 5 |
| 9 | 7 | | 54 | 4 | 6 |
| 10 | 7 | | 52 | 4 | 8 |
| 11 | 7 | | 51 | 4 | 9 |
| 12 | 7 | | 50 | 4 | 10 |
| 13 | 7 | | 48 | 4 | 12 |
| 14 | 7 | | 47 | 4 | 13 |
| 15 | 7 | | 46 | 4 | 14 |
| 16 | 7 | | 45 | 4 | 15 |
| 17 | 7 | | 44 | 4 | 16 |
| 18 | 7 | | 42 | 4 | 18 |
| 19 | 7 | | 40 | 4 | 20 |
| 20 | 7 | | 38 | 4 | 22 |
| 21 | 7 | | 36 | 4 | 24 |
| 22 | 7 | | 34 | 4 | 26 |
| 23 | 7 | | 32 | 4 | 28 |
| 24 | 7 | | 30 | 4 | 30 |
| 25 | 7 | | 28 | 4 | 32 |
| 26 | 7 | | 26 | 4 | 34 |
| 27 | 7 | | 24 | 4 | 36 |
| 28 | 7 | | 22 | 4 | 38 |
| 29 | 7 | | 20 | 4 | 40 |
| 30 | 7 | | 18 | 4 | 42 |
| 31 | 7 | | 16 | 4 | 44 |

# February hath xxviii days.

**Last quarter the 6 day, 58 min. past 9 at night.**
**New moon the 14 day, 5 min. past 3 afternoon.**
**First quarter the 22 day, 39 min. past 6 at night.**

| M.D. | W.D. | Festival days with Terms. | Moons place. | Suns place | Inclination of air. |
|---|---|---|---|---|---|
| 1 | d | Bridget fast | Virg. 9 | 23 | ✱♃♀ o. plea- |
| 2 | e | Candlemas | 24 | 24 | ✱♄☉ 2 p. sant |
| 3 | f | Crast. Purif. | Libra 9 | 25 | but cold, with |
| 4 | g | Veronica | 23 | 26 | much snow, |
| 5 | a | Agatha | Scorp. 8 | 27 | ☌☿♀ 3 a. or |
| 6 | b | Dorothy | 22 | 28 | cold rain fol- |
| 7 | C | Sexagesima | Sagit. 5 | 29 | lowing. |
| 8 | d | Sun in Pisces | 19 | ♓ | |
| 9 | e | Apolline | Capr. 2 | 1 | |
| 10 | f | Scholastica | 15 | 2 | ✱♄☿ 10 p. |
| 11 | g | Sother | 27 | 3 | □☉♂ o. |
| 12 | a | Term ends | Aqua. 10 | 4 | Variable |
| 13 | b | Agabus | 22 | 5 | weather, as |
| 14 | C | Shrove-sund. | Pisces 4 | 6 | storms, clouds |
| 15 | d | Faustine | 16 | 7 | & high winds |
| 16 | e | Julian | 28 | 8 | for many |
| 17 | f | | Aries 10 | 9 | days. |
| 18 | g | Concordia | 22 | 10 | □♂☿ 3 p. |
| 19 | a | Sabine | Taur. 4 | 11 | |
| 20 | b | Mildred | 16 | 12 | |
| 21 | C | Quadragesim | 28 | 13 | High winds |
| 22 | d | Cath. Pet. | Gem. 10 | 14 | ☌☉☿ 6 a. |
| 23 | e | Seren. fast | 23 | 15 | if not snow. |
| 24 | f | S. Matthias | Emb. we. | 16 | □♃☿ 7 a. |
| 25 | g | Constance | Can. 6 19 | 17 | |
| 26 | a | Victorin | Leo 3 | 18 | □☉♃ o |
| 27 | b | Fortunatus | Vir. 2 17 | 19 | pleasant near |
| 28 | C | 2 in lent. | Ordinat. | 20 | the end. |

The { 8 day at 7 in the morning Jupiter
1 2 day at 2 afternoon Venus
13 day at midnight Mercury
18 day at 6 at night Saturn
22 day at 8 in the morning Mars } is with D

# February 1675.

| | Sun-rising | | Sun-setting | |
|---|---|---|---|---|
| 1 | 7 | 14 | 4 | 46 |
| 2 | 7 | 12 | 4 | 48 |
| 3 | 7 | 10 | 4 | 50 |
| 4 | 7 | 8 | 4 | 52 |
| 5 | 7 | 6 | 4 | 54 |
| 6 | 7 | 4 | 4 | 56 |
| 7 | 7 | 2 | 4 | 58 |
| 8 | 7 | 0 | 5 | 0 |
| 9 | 6 | 58 | 5 | 2 |
| 10 | 6 | 56 | 5 | 4 |
| 11 | 6 | 54 | 5 | 6 |
| 12 | 6 | 52 | 5 | 8 |
| 13 | 6 | 50 | 5 | 10 |
| 14 | 6 | 48 | 5 | 12 |
| 15 | 6 | 46 | 5 | 14 |
| 16 | 6 | 44 | 5 | 16 |
| 17 | 6 | 42 | 5 | 18 |
| 18 | 6 | 40 | 5 | 20 |
| 19 | 6 | 38 | 5 | 22 |
| 20 | 6 | 36 | 5 | 24 |
| 21 | 6 | 34 | 5 | 26 |
| 22 | 6 | 32 | 5 | 28 |
| 23 | 6 | 30 | 5 | 30 |
| 24 | 6 | 28 | 5 | 32 |
| 25 | 6 | 26 | 5 | 34 |
| 26 | 6 | 24 | 5 | 36 |
| 27 | 6 | 22 | 5 | 38 |
| 28 | 6 | 20 | 5 | 40 |

# March hath xxxi days

Full moon the firſt day, 18 min. paſt 5 afternoon.
Laſt quarter the 8 day, 54 min paſt 8 morning.
New moon the 16 day, 51 min. paſt one morning.
Firſt quarter the 24 day, 28 min. paſt 9 morning.
Full moon the 31 day, 55 min. paſt one morning.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | b | David | Virg. | 17 | 21 | |
| 2 | c | Chad. biſh. | Libra | 2 | 22 | A probability |
| 3 | d | Entreyins | | 18 | 23 | of good wea- |
| 4 | e | Lucius | Scorp. | 3 | 24 | ther the for- |
| 5 | f | Euſebius | | 17 | 25 | mer part of |
| 6 | g | Frederick | Sagit. | 2 | 26 | this moneth. |
| 7 | a | ☌ ſun. in Lent | | 15 | 27 | |
| 8 | b | Mauritan | | 29 | 28 | |
| 9 | c | Prudence | Capr. | 12 | 29 | |
| 10 | d | Sun in Aries | | 24 | ♈ | Variable now |
| 11 | e | Cuthbert | Aquar. | 7 | 1 | ✶☿☽ 11 p. & |
| 12 | f | Gregory | | 19 | 2 | ☍☿☌ 0. tur- |
| 13 | g | Ernestus | Piſces | 1 | 3 | bulent ſtormy |
| 14 | a | ☌ ſun. in Lent | | 13 | 4 | weather if |
| 15 | b | Longine | | 25 | 5 | not thunder. |
| 16 | c | Cyriac | Aries | 7 | 6 | |
| 17 | d | Patrick | | 19 | 7 | |
| 18 | e | Edward | Taur. | 1 | 8 | |
| 19 | f | Joſeph. | | 13 | 8 | |
| 20 | g | Rupert | | 25 | 9 | ☌♄☽ 9 p. |
| 21 | a | ☿ ſun. in Lent | Gem. | 7 | 10 | Windy and |
| 22 | b | Ephroditius | | 19 | 11 | cold, it may be |
| 23 | c | Egbert | Canc. | 2 | 12 | ſome froſty |
| 24 | d | Nutritus faſt | | 15 | 13 | mornings. |
| 25 | e | Lady day | | 28 | 14 | ✶♄☽ 8 p. |
| 26 | f | Caſtulus | Leo | 12 | 15 | Some moi- |
| 27 | g | Archibald | | 26 | 16 | ſture, but end |
| 28 | a | Palm-ſunday | Virgo | 10 | 17 | pleaſantly. |
| 29 | b | Euſtach | | 25 | 18 | △☿☉ 12. |
| 30 | c | Guido | Libra | 11 | 19 | |
| 31 | d | Baldine | | 26 | 20 | |

The { 7 day at 6 at night Jupiter
12 day at noon Venus
17 day at midnight Mercury
18 day at 8 in the morning Saturn
22 day at 8 at night Mars } is with )

## March 1675.

| | Sun-rising. | | Sun-setting. | |
|---|---|---|---|---|
| 1 | 6 | 18 | 5 | 42 |
| 2 | 6 | 16 | 5 | 44 |
| 3 | 6 | 14 | 5 | 46 |
| 4 | 6 | 12 | 5 | 48 |
| 5 | 6 | 10 | 5 | 50 |
| 6 | 6 | 8 | 5 | 52 |
| 7 | 6 | 6 | 5 | 54 |
| 8 | 6 | 4 | 5 | 56 |
| 9 | 6 | 2 | 5 | 58 |
| 10 | 6 | 0 | 6 | 0 |
| 11 | 5 | 58 | 6 | 2 |
| 12 | 5 | 56 | 6 | 4 |
| 13 | 5 | 54 | 6 | 6 |
| 14 | 5 | 52 | 6 | 8 |
| 15 | 5 | 50 | 6 | 10 |
| 16 | 5 | 48 | 6 | 12 |
| 17 | 5 | 46 | 6 | 14 |
| 18 | 5 | 44 | 6 | 16 |
| 19 | 5 | 42 | 6 | 18 |
| 20 | 5 | 40 | 6 | 20 |
| 21 | 5 | 38 | 6 | 22 |
| 22 | 5 | 36 | 6 | 24 |
| 23 | 5 | 34 | 6 | 26 |
| 24 | 5 | 32 | 6 | 28 |
| 25 | 5 | 30 | 6 | 30 |
| 26 | 5 | 28 | 6 | 32 |
| 27 | 5 | 26 | 6 | 34 |
| 28 | 5 | 24 | 6 | 36 |
| 29 | 5 | 22 | 6 | 38 |
| 30 | 5 | 20 | 6 | 40 |
| 31 | 5 | 18 | 6 | 42 |

Last quarter the 6 day, 35 min. past 10 at night.
New moon the 15 day, 29 min past one morning.
First quarter the 22 day, 16 min. past 8 at night.
Full Moon the 29 day, 42 min past 11 beforenoon.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | g | Theodoze | Scorp. | 11 | 21 | |
| 2 | a | Good Friday | | 26 | 22 | |
| 3 | b | Richard fast | Sagit. | 11 | 23 | ✶♄☌ 3 p. |
| 4 | c | Easter day | | 25 | 24 | Windy with |
| 5 | d | Vincent | Capr. | 8 | 25 | Cold, cloudy, |
| 6 | e | Sixtus | | 21 | 26 | ☌☉☿ 12 p. |
| 7 | f | Celestin | Aquar. | 4 | 27 | and wet |
| 8 | g | Dionysius | | 16 | 28 | weather |
| 9 | a | Perpet. bish. | | 28 | 29 | about this |
| 10 | b | Sun in Taur. | Pisc. | 10 | ♉ | time. |
| 11 | c | Low sunday | | 22 | 1 | ☌♄☉ 9 p |
| 12 | d | Julius | Aries | 4 | 2 | |
| 13 | e | Tiburtius | | 16 | 3 | Pleasant |
| 14 | f | Olympia | | 28 | 4 | □♃☿ 11 p. |
| 15 | g | Transl. Bib. | Taur. | 10 | 5 | springing |
| 16 | a | Isidore | | 22 | 6 | weather |
| 17 | b | Anicetus | Gem. | 4 | 7 | these days. |
| 18 | c | 2 sun. aft. East. | | 16 | 8 | |
| 19 | d | Quind Pasch. | | 29 | 9 | |
| 20 | e | Sulpitius | Canc. | 12 | 10 | ✶☌☉ 7 p. |
| 21 | f | Term begins | | 25 | 11 | Very warm |
| 22 | g | Soter | Leo | 8 | 12 | at this time, |
| 23 | a | S. GEORGE | | 21 | 13 | with good |
| 24 | b | Albertus | Virg. | 5 | 14 | springing |
| 25 | c | Mark Evang. | | 20 | 15 | weather for |
| 26 | d | Tres Pasch. | Libra | 4 | 16 | the most part |
| 27 | e | Anastasius | | 19 | 17 | to the end. |
| 28 | f | Vitalis | Scorp. | 4 | 17 | |
| 29 | g | Sibylla | | 20 | 18 | |
| 30 | a | Erhenwald | Sagit | 4 | 19 | |

The { 4 day at 3 in the morning Jupiter
10 day at 8 at night Venus
14 day at one in the morning Mercury
same day at 8 at night Saturn
20 day at 8 in the morning Mars } is with ☽

# April 1675.

| | Sun-rising. | | Sun-setting. | |
|---|---|---|---|---|
| 1 | 5 | 16 | 6 | 44 |
| 2 | 5 | 14 | 6 | 46 |
| 3 | 5 | 12 | 6 | 48 |
| 4 | 5 | 10 | 6 | 50 |
| 5 | 5 | 8 | 6 | 52 |
| 6 | 5 | 6 | 6 | 54 |
| 7 | 5 | 4 | 6 | 56 |
| 8 | 5 | 2 | 6 | 58 |
| 9 | 5 | 0 | 7 | 0 |
| 10 | 4 | 58 | 7 | 2 |
| 11 | 4 | 56 | 7 | 4 |
| 12 | 4 | 54 | 7 | 6 |
| 13 | 4 | 52 | 7 | 8 |
| 14 | 4 | 50 | 7 | 10 |
| 15 | 4 | 48 | 7 | 12 |
| 16 | 4 | 46 | 7 | 14 |
| 17 | 4 | 45 | 7 | 15 |
| 18 | 4 | 43 | 7 | 17 |
| 19 | 4 | 41 | 7 | 19 |
| 20 | 4 | 39 | 7 | 21 |
| 21 | 4 | 38 | 7 | 22 |
| 22 | 4 | 36 | 7 | 24 |
| 23 | 4 | 34 | 7 | 26 |
| 24 | 4 | 33 | 7 | 27 |
| 25 | 4 | 31 | 7 | 29 |
| 26 | 4 | 30 | 7 | 30 |
| 27 | 4 | 28 | 7 | 32 |
| 28 | 4 | 26 | 7 | 34 |
| 29 | 4 | 25 | 7 | 35 |
| 30 | 4 | 23 | 7 | 37 |

Last quarter the 6 day, 17 min. past one afternoon.
New moon the 14 day, 28 min. past 4 afternoon.
First quarter the 22 day, 22 min. past 2 morning.
Full moon the 28 day, 19 min. past 6 afternoon.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | ♄ | Phil. & Jacob | Sagit. | 19 | 20 | | |
| 2 | ☾ | 4 aft. Easter | Capr. | 3 | 21 | | Good weath. |
| 3 | ☿ | M. Pasch. | | 16 | 22 | | at the begin- |
| 4 | ♂ | Monica | Aquar. | 0 | 23 | | ning. |
| 5 | ♃ | Gothard | | 12 | 24 | | |
| 6 | ♀ | John port. lat. | | 25 | 25 | | |
| 7 | ☉ | John of Beu | Pisc. | 7 | 26 | | |
| 8 | ♄ | Ippar. Mic. | | 19 | 27 | | Pleasant and |
| 9 | ☾ | Rogation sun | Aries | 1 | 28 | | good air, |
| 10 | ☿ | Quinq. Pasch. | | 12 | 29 | | △☿♀ 10 p. |
| 11 | ♂ | Sun in Gem. | | 24 | ♊ | | ☌♄♀ 7 a. |
| 12 | ♃ | Pancrat | Taur. | 6 | 1 | | Cloudy and |
| 13 | ♀ | Holy Thursd. | | 18 | 2 | | cool, with |
| 14 | ☉ | Craft. Ascen. | Gem. | 1 | 3 | | high winds. |
| 15 | ♄ | Sophia | | 13 | 4 | | |
| 16 | ☾ | Sun. af. Ascen. | | 26 | 5 | | |
| 17 | ☿ | Term ends | Canc. | 9 | 6 | | |
| 18 | ♂ | Oswall. | | 21 | 7 | | |
| 19 | ♃ | Berherdine | Leo | 5 | 8 | | |
| 20 | ♀ | Etheldert | | 18 | 9 | | |
| 21 | ☉ | Helen | Virgo | 2 | 10 | | Some storms |
| 22 | ♄ | Dedime fast | | 16 | 10 | | □☌♀ 10 a. |
| 23 | ☾ | Whitsunday | Libra | 0 | 11 | | with pleasant |
| 24 | ☿ | Esther | | 14 | 12 | | weather soon |
| 25 | ♂ | Urban | | 29 | 13 | | after, but |
| 26 | ♃ | Ember week | Scorp. | 13 | 14 | | ☌☉☿ 5 a. |
| 27 | ♀ | Fede | | 28 | 15 | | windy. |
| 28 | ☉ | German | Sagit. | 13 | 16 | | ✶☌♀ 2 a. |
| 29 | ♄ | K. Char. a nat. | | 27 | 17 | | ☌♄♀ 9 p. |
| 30 | ☾ | Tr. sun. Ord. | Capr. | 11 | 18 | | Cool and |
| 31 | ☿ | Craft. Trin. | | 24 | 19 | | moist at end. |

The { 1 day at 8 in the morning Jupiter / 10 day at 6 afternoon Venus / 12 day at 10 before noon Saturn / same day at noon Mercury: 18 day / at midnight Mars: 28 at 2 aft. no. Ju } is with )

## May 1675.

| | Sun-rising. | | Sun-setting. | |
|---|---|---|---|---|
| 1 | 4 | 22 | 7 | 38 |
| 2 | 4 | 21 | 7 | 39 |
| 3 | 4 | 19 | 7 | 41 |
| 4 | 4 | 17 | 7 | 43 |
| 5 | 4 | 16 | 7 | 44 |
| 6 | 4 | 14 | 7 | 46 |
| 7 | 4 | 12 | 7 | 48 |
| 8 | 4 | 11 | 7 | 49 |
| 9 | 4 | 9 | 7 | 51 |
| 10 | 4 | 7 | 7 | 53 |
| 11 | 4 | 6 | 7 | 54 |
| 12 | 4 | 5 | 7 | 55 |
| 13 | 4 | 4 | 7 | 56 |
| 14 | 4 | 2 | 7 | 58 |
| 15 | 4 | 1 | 7 | 59 |
| 16 | 4 | 0 | 8 | 0 |
| 17 | 3 | 59 | 8 | 1 |
| 18 | 3 | 58 | 8 | 2 |
| 19 | 3 | 57 | 8 | 3 |
| 20 | 3 | 56 | 8 | 4 |
| 21 | 3 | 55 | 8 | 5 |
| 22 | 3 | 54 | 8 | 6 |
| 23 | 3 | 53 | 8 | 7 |
| 24 | 3 | 52 | 8 | 8 |
| 25 | 3 | 51 | 8 | 9 |
| 26 | 3 | 50 | 8 | 10 |
| 27 | 3 | 49 | 8 | 11 |
| 28 | 3 | 48 | 8 | 12 |
| 29 | 3 | 47 | 8 | 13 |
| 30 | 3 | 46 | 8 | 14 |
| 31 | 3 | 46 | 8 | 14 |

Last quarter the 5 day, 2 : min. past 5 morning.
New Moon the 13 day, 17 min past 5 morning.
First quarter the 20 day, 50 min past 7 morning
Full Moon the 27 day, 35 min. past 3 morning.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | f | Pamphilus | Aquar. | 8 | 20 | High winds |
| 2 | g | Marcellin | | 20 | 21 | ☌☿☽ 2. |
| 3 | a | Corp. Christi | Pisces | 3 | 22 | with some |
| 4 | b | Term begins | | 15 | 23 | storms if not |
| 5 | c | Bonifac | | 27 | 24 | thunder, |
| 6 | d | Sun. aft. Trin | Aries | 9 | 25 | ☐♄☍ 9 p. |
| 7 | e | Octab. Trin. | | 21 | 26 | the former |
| 8 | f | Medardus | Taur. | 3 | 27 | ☌☉☿ 1 p. |
| 9 | g | Getagia | | 15 | 28 | part of this |
| 10 | a | Margaret | | 27 | 29 | moneth. |
| 11 | b | Barnabas Ap. | Gem. | 9 | 29 | |
| 12 | c | Sun in Canc. | | 22 | ♋ | △♅☍ 10 p. |
| 13 | d | 2 after Trin. | Canc. | 5 | 1 | Very warm. |
| 14 | e | Quind. Trin. | | 18 | 2 | ✱♄☿ 3 a. |
| 15 | f | Vitus | Leo | 1 | 3 | Cooler now |
| 16 | g | Rowland | | 15 | 4 | with fresh |
| 17 | a | Botolph | | 28 | 5 | winds. |
| 18 | b | Marcus | Virgo | 12 | 6 | |
| 19 | c | Gervase | | 26 | 7 | |
| 20 | d | 3 after Trin. | Libra | 10 | 8 | |
| 21 | e | Tres Trin. | | 25 | 9 | Cool still, |
| 22 | f | Alban mar. | Scorp. | 9 | 10 | ✱☉♄ 5 a. |
| 23 | g | Ter. end. fast | | 23 | 11 | and cloudy if |
| 24 | a | John Baptist | Sagit. | 7 | 12 | not rain fol- |
| 25 | b | Amandus | | 21 | 13 | lowing. |
| 26 | c | Joh. & Paul | Capr. | 5 | 14 | Pleasant at |
| 27 | d | 4 after Trin. | | 19 | 15 | ☌☿☽ 8 a. |
| 28 | e | Leo pope fast | Aquar. | 2 | 16 | this time, but |
| 29 | f | S. Peter Apo. | | 16 | 17 | windy at the |
| 30 | g | Com. of Paul | | 28 | 18 | end. |

The { 8 day at midnight Saturn / 9 day at 10 at night Venus / 13 day at 6 afternoon Mercury / 16 day at 8 in the morning Mars / 24 day at 6 afternoon Jupiter } is with )

## June 1675.

| | Sun-rising. | | Sun-setting. | |
|---|---|---|---|---|
| 1 | 3 | 46 | 8 | 14 |
| 2 | 3 | 45 | 8 | 15 |
| 3 | 3 | 45 | 8 | 15 |
| 4 | 3 | 45 | 8 | 15 |
| 5 | 3 | 44 | 8 | 16 |
| 6 | 3 | 44 | 8 | 16 |
| 7 | 3 | 44 | 8 | 16 |
| 8 | 3 | 43 | 8 | 17 |
| 9 | 3 | 43 | 8 | 17 |
| 10 | 3 | 43 | 8 | 17 |
| 11 | 3 | 43 | 8 | 17 |
| 12 | 3 | 43 | 8 | 17 |
| 13 | 3 | 43 | 8 | 17 |
| 14 | 3 | 43 | 8 | 17 |
| 15 | 3 | 43 | 8 | 17 |
| 16 | 3 | 44 | 8 | 16 |
| 17 | 3 | 44 | 8 | 16 |
| 18 | 3 | 44 | 8 | 16 |
| 19 | 3 | 45 | 8 | 15 |
| 20 | 3 | 45 | 8 | 15 |
| 21 | 3 | 45 | 8 | 15 |
| 22 | 3 | 46 | 8 | 14 |
| 23 | 3 | 46 | 8 | 14 |
| 24 | 3 | 46 | 8 | 14 |
| 25 | 3 | 47 | 8 | 13 |
| 26 | 3 | 47 | 8 | 13 |
| 27 | 3 | 48 | 8 | 12 |
| 28 | 3 | 49 | 8 | 11 |
| 29 | 3 | 50 | 8 | 10 |
| 30 | 3 | 51 | 8 | 9 |

Last quarter the 4 day, 12 min. past 10 at night.
New moon the 12 day, 17 min. past 4 afternoon.
First quarter the 19 day, 32 min. past 11 beforenoon.
Full moon the 26 day, 48 min. past 2 afternoon.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | g | Romwald | Pisces | 11 | 18 | ☒ ♄ ☿ 4 2. |
| 2 | a | Visitat. Mary | | 23 | 19 | Cloudy with |
| 3 | b | Hiacynthus | Aries | 5 | 20 | coolwinds |
| 4 | c | 5 aft. Trin. | | 17 | 21 | at the begin- |
| 5 | d | Anselme | | 29 | 22 | ning. |
| 6 | e | Hector | Taur. | 10 | 23 | |
| 7 | f | Becket. | | 23 | 24 | A probability |
| 8 | g | Chilian | Gem. | 5 | 25 | of good weat |
| 9 | a | Cyril | | 17 | 26 | for the hay- |
| 10 | b | 7 Brethren | Canc. | 0 | 27 | makers a great |
| 11 | c | 6 after Trin. | | 13 | 28 | part of this |
| 12 | d | Henricus | | 27 | 29 | moneth. |
| 13 | e | Sun in Leo | Leo | 10 | ☊ | |
| 14 | f | Bonavent | | 24 | 1 | |
| 15 | g | S. Swithin | Virg. | 8 | 2 | ✶ ☽ ♀ 11 2. |
| 16 | a | Osmond | | 23 | 3 | Very warm. |
| 17 | b | Alexius | Libra | 7 | 4 | |
| 18 | c | 7 aft. Trin. | | 21 | 5 | |
| 19 | d | Dog days be. | Scorp. | 6 | 6 | |
| 20 | e | Margaret | | 20 | 7 | |
| 21 | f | Praxeda | Sagit | 3 | 8 | Warm and |
| 22 | g | Mary Magd. | | 17 | 9 | pleasant, but |
| 23 | a | Apollinaris | Capr. | 1 | 9 | △ ☉ ☿ 2 2. |
| 24 | b | Christian fast | | 14 | 10 | grows cooler, |
| 25 | c | S. James | | 28 | 11 | □ ☉ ♄ 5 p. |
| 26 | d | Anna | Aquar. | 11 | 12 | □ ☿ ♂ 10 p. |
| 27 | e | Martha | | 24 | 13 | &cloudy, with |
| 28 | f | Celsus | Pisces | 6 | 14 | storms, if |
| 29 | g | Beatrix | | 19 | 15 | not thunder. |
| 30 | a | Abdon | Aries | 1 | 16 | |
| 31 | b | Ignatius | | 13 | 17 | △ ♄ ♂ 7 2. |

The { 6 day at 2 afternoon Saturn
10 day at 2 in the morning Venus
14 day at 8 at night Mercury
15 day at 2 in the morning Mars
21 day at 11 at night Jupiter } is with )

# July 1675.

| | Sun-rising | | Sun-setting | |
|---|---|---|---|---|
| 1 | 3 | 53 | 8 | 7 |
| 2 | 3 | 54 | 8 | 6 |
| 3 | 3 | 55 | 8 | 5 |
| 4 | 3 | 56 | 8 | 4 |
| 5 | 3 | 57 | 8 | 3 |
| 6 | 3 | 58 | 8 | 2 |
| 7 | 3 | 59 | 8 | 1 |
| 8 | 4 | 0 | 8 | 0 |
| 9 | 4 | 1 | 7 | 59 |
| 10 | 4 | 3 | 7 | 57 |
| 11 | 4 | 4 | 7 | 56 |
| 12 | 4 | 5 | 7 | 55 |
| 13 | 4 | 7 | 7 | 53 |
| 14 | 4 | 8 | 7 | 52 |
| 15 | 4 | 10 | 7 | 50 |
| 16 | 4 | 11 | 7 | 49 |
| 17 | 4 | 13 | 7 | 47 |
| 18 | 4 | 15 | 7 | 45 |
| 19 | 4 | 17 | 7 | 43 |
| 20 | 4 | 19 | 7 | 41 |
| 21 | 4 | 21 | 7 | 39 |
| 22 | 4 | 22 | 7 | 38 |
| 23 | 4 | 24 | 7 | 36 |
| 24 | 4 | 26 | 7 | 34 |
| 25 | 4 | 27 | 7 | 33 |
| 26 | 4 | 29 | 7 | 31 |
| 27 | 4 | 30 | 7 | 30 |
| 28 | 4 | 32 | 7 | 28 |
| 29 | 4 | 33 | 7 | 27 |
| 30 | 4 | 35 | 7 | 25 |
| 31 | 4 | 37 | 7 | 23 |

Laſt quarter the 3 day, 18 min paſt 3 afternoon.
New moon the 11 day, 47 min paſt 3 morning.
Firſt quarter the 17 day, 40 min. paſt 4 afternoon.
Full moon the 25 day, 26 min. paſt 4 morning.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | ☌ | 9 af Tr. Lam | Aries | 25 | 18 | | |
| 2 | d | Stephen | Taur. | 7 | 19 | Cool, but | |
| 3 | e | Dominick | | 18 | 20 | good harveſt | |
| 4 | f | Juſtine | Gem. | ☉ | 21 | weather, the | |
| 5 | g | Oſwald | | 13 | 22 | former part | |
| 6 | a | Tranſ. Chriſti | | 25 | 23 | of this | |
| 7 | b | Donatus | Canc. | 8 | 24 | moneth. | |
| 8 | ☌ | 10 after Trin. | | 21 | 25 | | |
| 9 | d | Roman | Leo | 5 | 26 | | |
| 10 | e | Laurence | | 19 | 27 | I fear ſome | |
| 11 | f | Gilbert | Virgo | 3 | 28 | wet with | |
| 12 | g | Clare | | 18 | 29 | high winds | |
| 13 | a | Sun in Virgo | Libra | 3 | ♍ | about this | |
| 14 | b | Euſebius | | 17 | 1 | time. | |
| 15 | ☌ | 11 after Trin. | Scorp | 2 | 2 | ☌☉☿ 2 a. | |
| 16 | d | Roch | | 16 | 3 | △♃☿ 4 p. | |
| 17 | e | Hammes | Sagit. | ☉ | 4 | Pleaſant, but | |
| 18 | f | Helen | | 14 | 4 | □♄☿ 2 p. | |
| 19 | g | Sebald | | 28 | 5 | ſoon grows | |
| 20 | a | Bernhard | Capr. | 11 | 6 | cool & clou- | |
| 21 | b | Richard biſ. | | 24 | 7 | dy, if not | |
| 22 | ☌ | 12 after Trin. | Aquar. | 7 | 8 | ſome ſtorms. | |
| 23 | d | Zacheus faſt | | 20 | 9 | Good weath. | |
| 24 | e | S. Bartholom. | Piſces | 2 | 10 | ☐♃☉ 10 a. | |
| 25 | f | Lewes | | 15 | 11 | Cooler now | |
| 26 | g | Irenæus. | | 27 | 12 | △♄☉ 2 a. | |
| 27 | a | Dog da. end | Aries | 9 | 13 | and cloudy. | |
| 28 | b | Auguſtine | | 21 | 14 | | |
| 29 | ☌ | 13 after Trin. | Taur. | 3 | 15 | | |
| 30 | d | Felix | | 15 | 16 | | |
| 31 | e | Adrian | | 27 | 17 | | |

The { 2 day at 10 at night, and 30 day at 6 in the morning Saturn: 9 day at 8 in the morning Venus: 11 day at 8 in the morning Mercury: 11 day at 4 afternoon Mars: 18 day 5 in the mor. Jup } is with D

# August 1675.

| | Sun-rising | | Sun-setting | |
|---|---|---|---|---|
| 1 | 4 | 38 | 7 | 2 |
| 2 | 4 | 39 | 7 | 21 |
| 3 | 4 | 41 | 7 | 19 |
| 4 | 4 | 43 | 7 | 17 |
| 5 | 4 | 44 | 7 | 16 |
| 6 | 4 | 46 | 7 | 14 |
| 7 | 4 | 48 | 7 | 12 |
| 8 | 4 | 50 | 7 | 10 |
| 9 | 4 | 52 | 7 | 8 |
| 10 | 4 | 54 | 7 | 6 |
| 11 | 4 | 56 | 7 | 4 |
| 12 | 4 | 58 | 7 | 2 |
| 13 | 5 | 0 | 7 | 0 |
| 14 | 5 | 2 | 6 | 58 |
| 15 | 5 | 4 | 6 | 56 |
| 16 | 5 | 6 | 6 | 54 |
| 17 | 5 | 8 | 6 | 52 |
| 18 | 5 | 10 | 6 | 50 |
| 19 | 5 | 12 | 6 | 48 |
| 20 | 5 | 14 | 6 | 46 |
| 21 | 5 | 16 | 5 | 44 |
| 22 | 5 | 18 | 6 | 42 |
| 23 | 5 | 20 | 6 | 40 |
| 24 | 5 | 22 | 6 | 38 |
| 25 | 5 | 24 | 6 | 36 |
| 26 | 5 | 26 | 6 | 34 |
| 27 | 5 | 28 | 6 | 32 |
| 28 | 5 | 30 | 6 | 30 |
| 29 | 5 | 32 | 6 | 28 |
| 30 | 5 | 34 | 6 | 26 |
| 31 | 5 | 36 | 6 | 24 |

## September hath xxx days.

Last quarter the 2 day, 58 min. past 7 in the morning.
New moon the 9 day, 55 min. past 10 beforenoon.
First quarter the 15 day, 45 min. after midnight.
Full moon the 23 day, 31 min past 8 at night.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | f | Giles abbot | Gem. | 9 | 18 | ☌☿♀ | fere |
| 2 | g | Serapia | | 21 | 19 | Like to rain | |
| 3 | a | Lupus | Canc. | 3 | 20 | at the begin- | |
| 4 | b | Cuthbert | | 16 | 21 | ning. | |
| 5 | c | 14 aft. Trin. | | 29 | 22 | | |
| 6 | d | Magnus | Leo | 13 | 23 | | |
| 7 | e | Dunstan. | | 27 | 24 | | |
| 8 | f | Nat. of Mary | Virgo | 11 | 25 | Variable | |
| 9 | g | Gorgon | | 26 | 26 | △♄☿ 3 p. | |
| 10 | a | Nicholas | Libra | 12 | 27 | □♃☿ 5 a. | |
| 11 | b | Maurice | | 27 | 28 | △♄☿ 10 a. | |
| 12 | c | 15 aft. Trin. | Scorp. | 12 | 29 | □♃☿ 3 a. | |
| 13 | d | Sun in Libra | | 26 | ♎ | Good weath. | |
| 14 | e | Exalt. Cru. | Sagit. | 11 | 1 | and ve- | |
| 15 | f | Ember week | | 24 | 2 | ry warm | |
| 16 | g | Euphemia | Capr. | 8 | 3 | for the sea- | |
| 17 | a | Socrates | | 21 | 4 | ✶♃☌ 10 a. | |
| 18 | b | Methodius | Aquar. | 4 | 5 | son of the | |
| 19 | c | 16 af. Tr. Ord. | | 17 | 6 | year. | |
| 20 | d | Fausta Fast | | 29 | 7 | | |
| 21 | e | S. Matthew | Pisces | 11 | 8 | | |
| 22 | f | Maurilius | | 24 | 9 | | |
| 23 | g | Ezdras | Aries | 6 | 10 | High winds | |
| 24 | a | Samuel | | 18 | 11 | at this time, | |
| 25 | b | Cleophas | Taur. | 0 | 12 | ☌☉☿ 0 | |
| 26 | c | 17 aft. Trin. | | 12 | 13 | but at the | |
| 27 | d | Cof. & Dam. | | 23 | 14 | ✶♃☿ 1 a. | |
| 28 | e | Wenceslaus | Gem. | 5 | 15 | ✶☉♃ 0 | |
| 29 | f | S. Michael | | 17 | 16 | end pleasant | |
| 30 | g | Jerome | | 29 | 17 | weather. | |

The { 8 day at 6 in the morning Venus / same day at noon Mercury / 10 day at 6 in the morning Mars / 14 day at 4 afternoon Jupiter / 26 day at 10 beforenoon Saturn } is with )

## September 1675.

| | Sun-rising. | | Sun-setting. | |
|---|---|---|---|---|
| 1 | 5 | 38 | 6 | 22 |
| 2 | 5 | 40 | 6 | 20 |
| 3 | 5 | 42 | 6 | 18 |
| 4 | 5 | 44 | 6 | 16 |
| 5 | 5 | 46 | 6 | 14 |
| 6 | 5 | 48 | 6 | 12 |
| 7 | 5 | 50 | 6 | 10 |
| 8 | 5 | 52 | 6 | 8 |
| 9 | 5 | 54 | 6 | 6 |
| 10 | 5 | 56 | 6 | 4 |
| 11 | 5 | 58 | 6 | 2 |
| 12 | 5 | 59 | 6 | 1 |
| 13 | 6 | 0 | 6 | 0 |
| 14 | 6 | 2 | 5 | 58 |
| 15 | 6 | 4 | 5 | 56 |
| 16 | 6 | 6 | 5 | 54 |
| 17 | 6 | 8 | 5 | 52 |
| 18 | 6 | 10 | 5 | 50 |
| 19 | 6 | 12 | 5 | 48 |
| 20 | 6 | 14 | 5 | 46 |
| 21 | 6 | 16 | 5 | 44 |
| 22 | 6 | 18 | 5 | 42 |
| 23 | 6 | 20 | 5 | 40 |
| 24 | 6 | 21 | 5 | 38 |
| 25 | 6 | 24 | 5 | 36 |
| 26 | 6 | 26 | 5 | 34 |
| 27 | 6 | 28 | 5 | 32 |
| 28 | 6 | 30 | 5 | 30 |
| 29 | 6 | 32 | 5 | 28 |
| 30 | 6 | 34 | 5 | 26 |

# October hath xxxi days.

Last quarter the first day, 40 min past 11 at night.
Newmoon the 8 day, 48 min. past 7 at night.
First quarter the 15 day, 12 min. past 1 afternoon.
Full moon the 23 day, 23 min past 3 afternoon.
Last quarter the 31 day 48 min past one afternoon.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | a | Remigius | Cane. | 12 | 18 | ☌☿ 10 p. |
| 2 | b | Leodegar | | 14 | 19 | High winds |
| 3 | c | 18 after Trin. | Leo | 8 | 20 | with wet at |
| 4 | d | Francis | | 21 | 21 | the begining. |
| 5 | e | Constance | Virg. | 5 | 22 | |
| 6 | f | S. Faith | | 20 | 23 | |
| 7 | g | Dionysius | Libra | 5 | 24 | Good weath |
| 8 | a | Demetrius | | 20 | 25 | ✶♃☿ 4 p. |
| 9 | b | Nicasius | Scorp. | 5 | 26 | about this |
| 10 | c | 19 after Trin | | 20 | 27 | time. |
| 11 | d | Burchard | Sagit. | 5 | 28 | |
| 12 | e | wolfride | | 20 | 29 | ☍♄☿ 8 a. |
| 13 | f | Sun in Scorp. | Capr. | 4 | ♏ | High winds |
| 14 | g | Caligtus | | 18 | 1 | and storms. |
| 15 | a | Hedewige | Aquar. | 1 | 2 | Turbulent |
| 16 | b | Gallus | | 14 | 3 | ☌☉☍ 0 but |
| 17 | c | 20 after Trin | | 26 | 4 | Warm for |
| 18 | d | S. Luke | Pisc. | 8 | 5 | the season. |
| 19 | e | Potolome | | 21 | 6 | |
| 20 | f | Tres Mich. | Aries | 3 | 7 | |
| 21 | g | Ursula mart. | | 15 | 8 | Tempestuous |
| 22 | a | Cordula | | 27 | 9 | ☍♄☽ 8 a. cold |
| 23 | b | Term begins | Taur. | 9 | 10 | and stormy |
| 24 | c | 21 after Trin. | | 20 | 11 | ☍♄☌ 9 p |
| 25 | d | Crispine | Gem. | 2 | 12 | weather, it |
| 26 | e | Emandus | | 14 | 13 | ☍♄☿ 12. |
| 27 | f | Mens. Mic. fast | | 26 | 14 | ☌☍☿ 0. |
| 28 | g | Simon & Jude | Cane. | 9 | 15 | may be |
| 29 | a | Eadsine | | 21 | 16 | more then |
| 30 | b | German fast | Leo | 4 | 17 | ordinary. |
| 31 | c | 22 after Trin. | | 17 | 18 | |

The { 8 day at 7 in the morning Venus / 9 day at 6 in the morning Mars / same day at 11 before noon Mercury / 12 day at 6 in the morning Jupiter / 23 day at noon Saturn. } is with )

## October 1675.

| | Sun rising | | Sun setting | |
|---|---|---|---|---|
| 1 | 6 | 39 | 5 | 21 |
| 2 | 6 | 41 | 5 | 19 |
| 3 | 6 | 43 | 5 | 17 |
| 4 | 6 | 45 | 5 | 15 |
| 5 | 6 | 47 | 5 | 13 |
| 6 | 6 | 49 | 5 | 11 |
| 7 | 6 | 50 | 5 | 10 |
| 8 | 6 | 52 | 5 | 8 |
| 9 | 6 | 54 | 5 | 6 |
| 10 | 6 | 56 | 5 | 4 |
| 11 | 6 | 58 | 5 | 2 |
| 12 | 7 | 0 | 5 | 0 |
| 13 | 7 | 2 | 4 | 58 |
| 14 | 7 | 4 | 4 | 56 |
| 15 | 7 | 6 | 4 | 54 |
| 16 | 7 | 8 | 4 | 52 |
| 17 | 7 | 10 | 4 | 50 |
| 18 | 7 | 12 | 4 | 48 |
| 19 | 7 | 14 | 4 | 46 |
| 20 | 7 | 15 | 4 | 45 |
| 21 | 7 | 17 | 4 | 43 |
| 22 | 7 | 19 | 4 | 41 |
| 23 | 7 | 20 | 4 | 40 |
| 24 | 7 | 22 | 4 | 38 |
| 25 | 7 | 24 | 4 | 36 |
| 26 | 7 | 25 | 4 | 35 |
| 27 | 7 | 27 | 4 | 33 |
| 28 | 7 | 29 | 4 | 31 |
| 29 | 7 | 30 | 4 | 30 |
| 30 | 7 | 32 | 4 | 28 |
| 31 | 7 | 33 | 4 | 27 |

New moon the 7 day, 25 min. past 5 morning.
First quarter the 14 day, 7 min. past 5 morning.
Full moon the 22 day, 9 min. past 9 before noon.
Last quarter the 30 day, 28 min. past one morning.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | b | All Saints | Virg. | 0 | 19 | Mild weather at the beginning of the moneth. |
| 2 | c | All Souls | | 14 | 20 | |
| 3 | d | Craft. Anim. | | 28 | 21 | |
| 4 | e | Agricola | Libra | 13 | 22 | |
| 5 | f | Powder trea. | | 28 | 23 | |
| 6 | g | Leonard | Scorp. | 13 | 24 | |
| 7 | a | 23 aft. Trin. | | 29 | 25 | |
| 8 | b | Claudius | Sagit. | 14 | 26 | |
| 9 | c | Theodorus | | 28 | 27 | Expect cold |
| 10 | d | Erastus | Capr. | 12 | 28 | ☌☉☿ o. |
| 11 | e | Martin bish. | | 26 | 29 | rain or fleet |
| 12 | f | ☉ in ♐ Cr. m. | Aquar. | 10 | ♐ | about this |
| 13 | g | Wyser | | 24 | 1 | time. |
| 14 | a | 24 after Trin. | Pisces | 5 | 2 | |
| 15 | b | Leopold | | 18 | 3 | ☌♃☿ 102. |
| 16 | c | Edmond b. | Aries | 0 | 4 | high winds |
| 17 | d | Hugh | | 12 | 5 | if not snow |
| 18 | e | Octab. mart. | | 23 | 6 | or rain. |
| 19 | f | K Chur. I. nat | Taur. | 5 | 7 | |
| 20 | g | Edmund K | | 17 | 8 | |
| 21 | a | 25 after Trin. | | 29 | 9 | |
| 22 | b | Cicely virg. | Gem. | 11 | 10 | |
| 23 | c | Clement | | 23 | 11 | |
| 24 | d | Chrysogon | Canc. | 6 | 12 | Snow or cold |
| 25 | e | Quind. mart. | | 18 | 13 | rain, with |
| 26 | f | Conrade | Leo | 1 | 14 | high winds, |
| 27 | g | Oda virgin | | 14 | 15 | ☌☿☿ 12 p. |
| 28 | a | Advent Sun. 1 | | 27 | 16 | toward the |
| 29 | b | Termend. | Virg. | 10 | 17 | moneths end. |
| 30 | c | S. Andrew | | 27 | 18 | ☌☉☿ 12. |

The { 6 day at 8 at night Mars / 7 day at 2 in the morning Venus / 8 day at 8 at night Mercury / 9 day at 4 in the morning Jupiter / 19 day at 2 afternoon Saturn } is with ☽

# November 1675.

| | Sun rising. | | Sun setting. | |
|---|---|---|---|---|
| 1 | 7 | 35 | 4 | 25 |
| 2 | 7 | 37 | 4 | 23 |
| 3 | 7 | 39 | 4 | 21 |
| 4 | 7 | 41 | 4 | 19 |
| 5 | 7 | 43 | 4 | 17 |
| 6 | 7 | 45 | 4 | 15 |
| 7 | 7 | 47 | 4 | 13 |
| 8 | 7 | 49 | 4 | 11 |
| 9 | 7 | 51 | 4 | 9 |
| 10 | 7 | 52 | 4 | 8 |
| 11 | 7 | 54 | 4 | 6 |
| 12 | 7 | 55 | 4 | 5 |
| 13 | 7 | 57 | 4 | 3 |
| 14 | 7 | 58 | 4 | 1 |
| 15 | 8 | 0 | 4 | 0 |
| 16 | 8 | 1 | 3 | 59 |
| 17 | 8 | 2 | 3 | 58 |
| 18 | 8 | 3 | 3 | 57 |
| 19 | 8 | 4 | 3 | 56 |
| 20 | 8 | 5 | 3 | 55 |
| 21 | 8 | 6 | 3 | 54 |
| 22 | 8 | 7 | 3 | 53 |
| 23 | 8 | 8 | 3 | 52 |
| 24 | 8 | 9 | 3 | 51 |
| 25 | 8 | 10 | 3 | 50 |
| 26 | 8 | 11 | 3 | 49 |
| 27 | 8 | 12 | 3 | 48 |
| 28 | 8 | 13 | 3 | 47 |
| 29 | 8 | 13 | 3 | 47 |
| 30 | 8 | 14 | 3 | 46 |

# December hath xxxi days.

New moon the 6 day, 11 min. past 4 afternoon.
First quarter the 13 day, 14 min. after midnight.
Full moon the 21 day, 3 min. past 3 in the morning.
Last quarter the 29 day, 46 m. past 10 before noon.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | f | Daniel | Libra | 8 | 19 | | |
| 2 | g | Candide | | 21 | 20 | | |
| 3 | a | Lucius K. | Scorp. | 7 | 21 | | |
| 4 | b | Barbara | | 22 | 22 | | |
| 5 | c | 1 Sun. in Adv. | Sagit. | 7 | 23 | | |
| 6 | d | Nicholas | | 22 | 24 | | |
| 7 | e | Ambrose | Capr. | 6 | 25 | | |
| 8 | f | Conce. of M. | | 21 | 26 | | |
| 9 | g | Joachim | Aquar. | 5 | 27 | | |
| 10 | a | Damasus | | 18 | 28 | | |
| 11 | b | Melchiades | Pisces | 1 | 29 | | |
| 12 | c | 2 sund. in Ad. | | 14 | ♈ | | |
| 13 | d | Lucy virgin | | 26 | 1 | | |
| 14 | e | Nicholas | Aries | 8 | 2 | | |
| 15 | f | Ember week | | 20 | 3 | | |
| 16 | g | O Sapientia | Taur. | 2 | 4 | | |
| 17 | a | Lazarus | | 14 | 5 | | |
| 18 | b | Christopher | | 26 | 6 | | |
| 19 | c | Ordination | Gem. | 8 | 8 | | |
| 20 | d | Julian fast | | 20 | 9 | | |
| 21 | e | S. Thomas | Canc. | 2 | 10 | | |
| 22 | f | Theodosius | | 15 | 11 | | |
| 23 | g | Nigor bish. | | 28 | 12 | | |
| 24 | a | Ab. f. C. Fast | Leo | 11 | 13 | | |
| 25 | b | Christs birth | | 24 | 14 | | |
| 26 | c | S. Stephen | Virg. | 7 | 15 | | |
| 27 | d | S. John | | 21 | 16 | | |
| 28 | e | Innocents | Libra | 5 | 17 | | |
| 29 | f | Thomas | | 19 | 18 | | |
| 30 | g | David | Scorp. | 3 | 19 | | |
| 31 | a | Silvester | | 17 | 20 | | |

Pleasant frosty weather, ☌☽☿ 10 p. with wind and snow following ☌☽☿ 1 a. soon after. △♄☽ 6 a. Seasonable and pleasant weather inclining to frost. More sharp △☉♄ 4 a. and freezing, if not snow.

High winds ☌☽☿ 2 p. with snow or cold rain.

The { 5 day at one afternoon Mars / same day at 10 at night Mercury / 7 day at 2 in the morning Jupiter / same day at 5 in the morning Venus / 16 day at 7 at night Saturn } is with D

# December 1675.

| | | | Sun-rising | | Sun-setting |
|---|---|---|---|---|---|
| 1 | 8 | 14 | 3 | 46 | |
| 2 | 8 | 14 | 3 | 46 | |
| 3 | 8 | 15 | 3 | 45 | |
| 4 | 8 | 15 | 3 | 45 | |
| 5 | 8 | 15 | 3 | 45 | |
| 6 | 8 | 16 | 3 | 44 | |
| 7 | 8 | 16 | 3 | 44 | |
| 8 | 8 | 16 | 3 | 44 | |
| 9 | 8 | 17 | 3 | 43 | |
| 10 | 8 | 17 | 3 | 43 | |
| 11 | 8 | 17 | 3 | 43 | |
| 12 | 8 | 17 | 3 | 43 | |
| 13 | 8 | 17 | 3 | 43 | |
| 14 | 8 | 17 | 3 | 43 | |
| 15 | 8 | 17 | 3 | 43 | |
| 16 | 8 | 16 | 3 | 44 | |
| 17 | 8 | 16 | 3 | 44 | |
| 18 | 8 | 16 | 3 | 44 | |
| 19 | 8 | 15 | 3 | 45 | |
| 20 | 8 | 15 | 3 | 45 | |
| 21 | 8 | 15 | 3 | 45 | |
| 22 | 8 | 14 | 3 | 46 | |
| 23 | 8 | 14 | 3 | 46 | |
| 24 | 8 | 13 | 3 | 47 | |
| 25 | 8 | 12 | 3 | 48 | |
| 26 | 8 | 11 | 3 | 49 | |
| 27 | 8 | 10 | 3 | 50 | |
| 28 | 8 | 9 | 3 | 51 | |
| 29 | 8 | 8 | 3 | 52 | |
| 30 | 8 | 7 | 3 | 53 | |
| 31 | 8 | 6 | 3 | 54 | |

About this time (as we are told)
our Saviour Ch. on earth was born,
us to redeem (who were forlorn)
From Sin & Death: then let us hold
(with thankful hearts and harmless mirth)
his feast while we live here on earth.

## *The Regal Table in an exact manner.*

| The Year, Month, and Day, (accounting the Year to begin *Jan.* 1.) whereon every K. and Q. of *Eng.* since the Conq. began their Reign. | | The number of Years, Moneths, & Days, that every K. & Q. reign, 28 da. to a mon. | | | | The num. of y. expired in this ye. since they began to reign: as also since they ended. | |
|---|---|---|---|---|---|---|---|
| K. W. Conq. | 1066 | Octob. 14 | 20 y | 11 m | 22 d | 609 | |
| W. Rufus | 1087 | Sept. 9 | 12 y | 11 m | 18 d | 588 | W. Conq. |
| Henry 1 | 1100 | Auguſt 2 | 35 y | 4 m | 11 d | 575 | W. Rufus |
| Stephen | 1135 | Decem. 1 | 18 y | 11 m | 18 d | 540 | Henry 1 |
| Henry 2 | 1154 | Octob. 25 | 34 y | 9 m | 2 d | 521 | Stephen |
| Richard 1 | 1189 | July 6 | 9 y | 9 m | 0 d | 486 | Henry 2 |
| John | 1199 | April 6 | 17 y | 7 m | 0 d | 476 | Richard 1 |
| Henry 3 | 1216 | Octob. 19 | 56 y | 1 m | 0 d | 459 | John |
| Edward 1 | 1272 | Nov. 16 | 34 y | 8 m | 6 d | 403 | Henry 3 |
| Edward 2 | 1307 | July 7 | 19 y | 7 m | 5 d | 368 | Edward 1 |
| Edward 3 | 1327 | Jan. 25 | 50 y | 5 m | 7 d | 319 | Edward 2 |
| Richard 2 | 1377 | June 21 | 22 y | 3 m | 14 d | 298 | Edward 3 |
| Henry 4 | 1399 | Sept. 29 | 13 y | 6 m | 3 d | 276 | Richard 2 |
| Henry 5 | 1413 | Marc. 20 | 9 y | 5 m | 24 d | 162 | Henry 4 |
| Henry 6 | 1422 | Aug. 31 | 38 y | 6 m | 16 d | 253 | Henry 5 |
| Edward 4 | 1461 | March 4 | 22 y | 1 m | 8 d | 215 | Henry 6 |
| Edward 5 | 1483 | April 9 | 0 y | 2 m | 18 d | 192 | Edward 4 |
| Richard 3 | 1483 | June 22 | 2 y | 2 m | 5 d | 192 | Edward 5 |
| Henry 7 | 1485 | Aug. 22 | 23 y | 10 m | 24 d | 190 | Richard 3 |
| Henry 8 | 1509 | April 22 | 37 y | 10 m | 2 d | 166 | Henry 7 |
| Edward 6 | 1547 | Jan. 28 | 6 y | 5 m | 19 d | 129 | Henry 8 |
| Q. Mary | 1553 | July 6 | 5 y | 4 m | 22 d | 122 | Edward 6 |
| Q. Elizab. | 1558 | Nov. 17 | 44 y | 4 m | 15 d | 117 | Q. Mary |
| K. James | 1603 | Mar. 24 | 22 y | 0 m | 3 d | 73 | Q. Elizabeth |
| Charles 1 | 1625 | Mar. 27 | 23 y | 10 m | 3 d | 50 | K. James |
| Charles 2 | 1649 | Jan. 30 | Long live the King | | | 26 | Charles 1 |

## *The uſe of this Table in Example.*

King *Henry* 8 began his reign in the year of *Chriſt* 1509, *April* 22. He reigned 37 years 10 moneths and 2 days. It is ſince he began his reign 166 years compleat the 22 of *April* in this year 1675. Now to know the time ſince the end of his Reign, before his name ſtanding on the right hand, you ſhall there find 129 years ſince he died, *January* 28. And ſo of the reſt.

DOVE

# *Dove* 1675.

# The latter part of this ALMANACK For the year of our Lord God 1675:

Being the third after the Leap-year.

Wherein is contained the Eclipses of the Sun, and Moon, with other observations upon the Planets, the Numbers, Weights, and Measures used in England; with directions for husband-men and Gardners: A Table of Interest, a Tyde-Table, with others.

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*Quoniam videbo Cœlos tuos opera digitorum tuorum: Lunam & Stellas quæ tu fundasti, quid est homo, quod memoras ejus? aut filius hominis, quoniam visitas eum.* Psal. 8. 3.

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*CAMBRIDGE*,
Printed by *John Hayes*, Printer to the University, 1675.

## *Of the Eclipſes this year.*

THere will be five Eclipſes of the Luminaries this year, viz two of the Sun, and three of the Moon, whereof thoſe of the Moon, and one of the Sun, will be viſible in Europe; they happen in order thus.

The firſt will be of the Moon, the firſt day of January, half an hour paſt 7 of the clock in the evening, this will be a totall, and central Eclipſe, and of above three hours continuance, and may be obſerved by us from the beginning to the end if clouds hinder not: the beginning of it may likewiſe be ſeen in New-England, Guinea, Morocca, &c. but thoſe who inhabit Greenland, Tartary, the weſt part of Perſia, Arabia-Felix, &c. ſhall ſee it in their Meridian.

The ſecond Eclipſe will be of the Sun the 12 day of June at ſix of the clock in the morning, this Eclipſe (according to M. Gadbury) will be in part viſible to us, but more to Spain, and Italy; in Green land and ſome part of Tartary it will be almoſt totall: Argol makes no mention of this Eclipſe, nor the laſt of the Moon.

The third will be of the Moon, the middle whereof will happen with us at Cambridge, June 27 day, half an hour paſt three in the morning, the end of it cannot be ſeen by us by reaſon the Sun riſeth and the Moon ſetteth in the weſt before the end. The inhabitants of Braſile, S. Lawrence, the Caribbe Iſlands, the kingdom of the Amazones, may ſee it in their meridian: this Eclipſe will likewiſe be totall.

The fourth Eclipſe will be of the Sun, the ſixth day of December, at five of the clock at night, and therefore cannot be ſeen by us by reaſon the Sun will be under our Horizon at that time; but it will be viſible to the more weſtern parts of the world.

The

The fifth and last Eclipse will be of the Moon, the 22 day of December, at four of the clock in the morning, it happens in 11 degrees of Cancer, it will be a small Eclipse, yet will be visible to us if clouds hinder not, it will also be visible in Tartary, Persia, and to such as shall Navigate in the south Sea, and about California, those that inhabit the kingdom of Brasile, Green land, Terra-nova, &c. shall have it in their Meridian.

In the moneth of December the Planet Mercury (a star but seldom seen) is twice in Conjunction with Mars, viz. on the 8 day, and the 26 day, at which times he (being near his greatest Elongation from the Sun) may be seen to rise near the Planet Mars (in the South-east) above an hour before the Sun; but I fear their keeping company together so long will cause much cloudy weather, (if not snow) which will hinder the sight of them.

Note that the planet Saturn is an evening star from the beginning of the year till the 11 of April, and from thence a morning star to the 22 of October, and then an evening star again to the years end.

Jupiter is a morning star, till the 16 of May, and from thence an evening star to the 12 of December, and after that becomes a morning star again till the 29 of June, 1676.

Mars is occidental, or an evening star, from the beginning of the year to the 16 of October, and from thence becomes oriental, or a morning star till the 16 day of December 1676.

If I may give a general conjecture of the weather this year, I hope the spring will be milder then in some former years: in summer much thunder in some places: the later part stormy, with frost and snow.

## *Some Obſervations upon the Planets.*

SAturn is the higheſt of all the Planets, he is greater then the earth (according to Tycho) 22 times, of a pale leaden colour, he never twinkleth, ſlow in motion, not finiſhing his courſe in leſs then 29 years and 156 days, he cauſeth cold cloudy obſcure air, with Eaſtern winds, of nature cold and dry, the authour of melancholy.

The next Planet is Jupiter, who is greater then the earth according to Tycho 14 times, of colour bright and ſhining, he finiſheth his courſe through the 12 ſigns in 12 years, he cauſeth pleaſant healthfull and temperate air, with north winds, of nature hot and moiſt, the ruler of the ſanguine or beſt Complexion.

Mars is the next, and is leſs then the earth (according to Tycho) 13 times, he is of a fiery and bloody colour, he finiſheth his courſe through the 12 ſigns of the Zodiack in a year and 321 days. He cauſeth Thunder, Lightnings, fiery Meteors, and ſtrange Apparitions, with Weſtern winds, he is hot and dry, the authour of choler.

And now by Gods bleſſing, we are come to the warm ſun, who is placed in the middle of the Planets, as a king among his nobles, Saturn, Jupiter, and Mars being above him, Venus, Mercury, and Luna beneath him, wherefore ſome have made him as it were an Emperour among the ſtars.

Saturn is his Vice-roy, for all the Planets do homage unto him, and reverence him by reaſon of his higheſt.

Jupiter is his Chancellour, or chief ruler in the Realm, for that he is of a temperate and religious inclination.

Mars

Mars is his chief Captain, or General of all his forces.

Venus is Receiver or Comptroller of his house, by reason she is near him at all times.

Mercury is his chief Secretary of State, by reason when the King goeth any journey or progress, he goeth with him, for he is never far from him.

Luna is his standard-bearer, being farthest from him, as also his Embassadour or Messenger.

The fixed stars of the greater Magnitudes, are officers, and Commanders under the former, those of the lesser Magnitudes are subjects, or equivalent to common people.

Wherefore (as M. Ramesey saith) upon the meetings of these Superiours, are concluded the rise, and subversions of states, confirmation, alteration, prosperity, scarcity, plenty, poverty, beginning and decay of Empires, Commonwealths and what not.

The Sun is greater then the earth (according to Tycho) 110 times, his colour is well known, therefore I shall not need to mention it, he finisheth his course in 365 days, 5 hours, 49 minutes, 4 seconds, he altereth the weather according to the season of the year, and according to the nature of the Planet of whom he is Aspected, and causeth Eastern winds.

The next Planet in order is Venus, who is well known by the name of the morning and evening star, to our sight she is the biggest of all the stars except the sun and moon, yet according to Tycho she is less, then the earth six times, she is transparent, bright and shining she finisheth her course in 225 days, causeth pleasant weather, with gentle showers in winter, and temperate heat in summer, with south-winds She is naturally cold and moist, the ruler of the flegmatick complexion.

The next Planet is nimble Mercury he is the least of all the Planets except the moon being less then the earth

according to Tycho 19 times, he is of a ſilver colour but ſeldom ſeen by us by reaſon of his nearneſs to the ſun, finiſheth his courſe in 88 days, is by nature variable, like an Hermophrodite, participating of both ſexes, and cauſeth alteration of the air according to the nature of that Planet by whom he is Aſpected, of his own nature he is dry and cauſeth high winds.

The laſt, loweſt, and leaſt of the Planets is the moon, which according to Tycho is leſs then the earth 42 times, and leſs then the ſun 5848 times. her colour is ſo well known I ſhall need to ſay nothing of it, ſhe finiſheth her courſe through the 12 ſigns of the Zodiack in 27 days, 7 hours, and 45 minutes. She cauſeth weather according to her configurations with the other Planets, as with Saturn cold and cloudy weather, with Jupiter heat and temperate air, with Mars wind and clouds, with Venus ſhowers, with Mercury wind and rain. She is naturally cold and moiſt and ruleth the flegmatick complexion.

The fixed ſtars (by reaſon of their vaſt diſtance from the center,) finiſh their revolution but once in 36000 years (or after M. Wing in 25920 years) from whence ſome have been of opinion, that the world ſhould continue till the fixed ſtars have finiſhed one revolution; and then that all things ſhall be as they were at the creation, and ſo go on ſucceſſively as they did at the firſt; of this opinion was Plato, who thought when thoſe years were come about in which he lived, he ſhould again flouriſh at Athens, and be teaching his ſcholars as before.

A Table whereby you may find the time of highwater at many Havens in and about England, and how many hours and minutes are to be added to the time of the Moons coming to the South for the time of high water, and likewise what Moon makes a full Sea at those Havens.

| South and North | Queenborough, Southampton, Portsmouth Isle of Wight, Spits, Kentishknock. | Ho. | M. |
|---|---|---|---|
| | | 0 | 0 |
| S. by w. | Rochester, Malden Aberdeen, Redband. | 0 | 45 |
| S S. w. | Gravesen. Downs, Rumney Tenner, Silly. | 1 | 30 |
| S w. by S. | Dindee S. Andr. S Lucas, Bellisle, Holyisl. | 2 | 15 |
| S. w. | Lond Tinmout. Hartpool, Whitebay, Amst. | 3 | 0 |
| S w by w. | Barwic, Flambrough-h. Bridlington bay. | 3 | 45 |
| W. S w. | Scarborough. Severn, Mouths bay Kingsale. | 4 | 30 |
| W. by S. | Newcastle. Humber, Falmouth, Dartmout. | 5 | 15 |
| E. and w | Plimouth, Weymou. Hull, Lyn, Antwerp. | 6 | 0 |
| E by S. | Bristol Foulness at the Pare. | 6 | 45 |
| E S. E | Milford, Bridgew. Landsn. Waterford. | 7 | 30 |
| S E by E | Portlan Peterport, Hartlew, Hague Dubl. | 8 | 15 |
| S. E. | Pool, S. Hellen Orkney Caines, Man-Isle. | 9 | 0 |
| S.E by S. | Needles, Laisto, North & South forelands | 9 | 45 |
| S. S. E | Yarmout, Dover, Harwich Calice Road | 10 | 30 |
| S. by E. | Ry, Winchelsey, Gorse, Thames, Rhodes | 11 | 15 |

| Moons age. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Moon age |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| is South | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 10 | 11 | 12 | | M. |
| at | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 | M. |

## *The Tide Table Explained.*

IN the first Column you have the point of the Compass to the which the Moon coming maketh full Sea at those Havens mentioned in the second Column, and in

the third Column are the hours and minutes to be added to the time of the Moons ſouthing. I ſhall make it plain by an example.

The 20 of March, this year 1675. I would know at what hour it will be full Sea at London-bridge. Firſt I find the Moons age in the former part of the Almanack, (accounting it from the Change) to be four days; which age I find at the bottom of the Tide Table, and under the ſame I find three hours 12 minutes, the time that the Moon will be upon the Meridian, or South; then finding in the firſt Column that a South-weſt Moon makes full Sea at London, I add to her ſouthing 3 hours as is ſhewed in the laſt Column, and it makes 6 hours 12 minutes afternoon the time of full ſea at London-Bridge. Note that the Moon coming to the contrary point makes full Sea at the ſaid Havens, as the ſouth-weſt. ſo the north-eaſt Moon makes full Sea at London-Bridge.

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## *Of ſome meaſures, weights, and numbers uſed in* England.

ALe and Beer is meaſured by Pints, Quarts, Pottles, Gallons, Ferkins, Kilderkins, and Barrels; yet with this difference, that the Barrel of Beer contains 36 Gallons, the Barrel of Ale but 32 Gallons.

Firſt therefore you are to unde ſtand, that in Beer-meaſure one Barrel is 2 Kilderkins, 4 Firkins, 36 Gallons, 72 Pottles, 144 quarts, 288 Pints.

Secondly, one Kilderkin is 2 Firkins, 18 Gallons, 36 Pottles, 72 Quarts, or 144 Pints.

Thirdly, one Firkin is 9 Gallons, 18 Pottles, 36 Quarts, 72 Pints.

Fourthly,

Fourthly, 1 Gallon is 2 Pottles, 4 Quarts, or 8 Pints.
Fifthly, 1 Pottle is 2 Quarts, 4 Pints. One Quart is 2 Pints.

But in Ale measure, one Barrel is 2 Kilderkins, 4 Firkins, 32 Gallons 64 Pottles. 128 Quarts, 256 Pints.
Secondly, 1 Kilderkin is 2 Firkins, 16 Gallons, 32 Pottles, 64 Quarts, or 128 Pints.
Thirdly, 1 Firkin is 8 Gallons, 16 Pottles, 32 Quarts, or 64 Pints.
Fourthly, 1 Gallon is 2 Pottles, 4 Quarts, 8 Pints.
Fifthly, 1 Pottle is 2 Quarts, or 4 Pints. 1 Quart. 2 Pints.

## *Of Wine, oyl, and honey.*

A Gallon of Wine contains 8 pound Troy weight, by which the following vessels are measured; namely, 1 Tun makes 2 Butts, 4 Hogsheads, Barrels 14 Rundlets, 252 Gallons, 504 Pottles, 1008 Quarts, or 2016 Pints.
Secondly, 1 Butt or Pipe is 2 Hogsheads, 4 Barrels, 7 Rundlets, 126 Gallons, 252 Pottles, 504 Quarts, or 1008 Pints.
Thirdly, 1 Hogshead makes 2 Barrels, 3 Rundlets & an half, 63 Gallons, 126 Pottles, 252 Quarts or 504 Pints.
Fourthly 1 Barrel makes 1 Rundlet & ½ parts, 1 Gallons and an half, 63 Pottles, 126 Quarts, 2 2 Pints.
Fifthly, 1 Rundlet is 18 Gallons, 36 Pottles 64 Quarts or 128 Pints. Lastly, 1 Gallon is 2 Pottles, 4 Quarts, or 8 Pints.

## *Of grain.*

ALl sort of Grain is measured by Troy weight, whereof 8 pounds make a Gallon, of which are made the following measures of Pints, Quarts, Gallons Pecks, and Bushels.
First you are to know, that the greatest measure of any kind

kind of Grain is 2 Laſt, which contains 10 Quarters, 20 Cornocks, or Coombs, 40 Strikes, 80 Bushels, 320 Pecks 640 Gallons, 2560 Quarts, or 5120 Pints.

Secondly, 1 Quarter makes 2 Cornocks, 4 Strikes, 8 Bushels, 32 Pecks, 64 Gallons, 256 Quarts, or 512 Pints.

Thirdly, 1 Strike is 2 Bushels, 8 Pecks, 16 Gallons, 32 Pottles, 64 Quarts, or 128 Pints.

Fourthly, one Bushel is 4 Pecks, 8 Gallons, 16 Pottles, 32 Quarts, or 64 Pints.

Fifthly, 1 Peck is 2 Gallons, 4 Pottles, 8 Quarts, or 16 Pints.

## *Of Iron and Lead.*

IRon is numbred by the pound, hundred, and Tun; and Lead by the pound, hundred, and Fodder. One Tun of Iron is 20 hundred, or 2240 pound; and an hundred weight is 112 pound.

Again, 1 Fodder of Lead is 19 hundred and an half, and an hundred weight is 112 pound.

And here also take notice, that Tyn, Copper, and Latten have 112 pounds to the hundred.

## *Of Fish.*

Ling, Cod, or Haberdine, have 124 to the hundred; Stock-Fish and Herring 120 to the hundred, and 10000 to the Laſt, which is 12 Ale Barrels. Some Statutes meaſure Salmons, and Eles by Ale meaſure.

## *Of Furrs.*

Grays, Martins, Sables, Jenits, Minks, and Filches, have 40 skins in the Timber. Limb, Coney, Kid, Cat and Budge, have five ſcore in the hundred.

Calves skins are reckoned by the dozen, and Goats by the kip, which is 50 skins. A Laſt of Leather is 20 Dickers, or 200 Hides, a Dicker is 10 Hides.

*Of*

## Of Paper and Parchment.

A Bale of Paper is 10 Ream, or 200 Quires; a Ream is 20 Quires, or 500 Sheets; a Quire is 25 Sheets.

A Rowl of Parchment is 5 dozen, or 60 Skins; a dozen is 12 Skins.

## Of Wooll.

A Stone of Wooll is 14 pound, a Tod 28 pound; 6 Tods and an half make a Wey, which is 182 pound: two Weys make a Sack or 364 pound; and 12 Sacks make a Last, which is 4368 pound: so that a Sack of Wooll contains 26 Stone, and a Last 156 Tods, or 312 Stone.

## Of a Year.

AN exact solar year contains 365 days, 5 hours, 49 minutes, and 4 seconds: otherwise it contains 12 solar moneths, 52 weeks, 365 days, 8765 hours, or 525549 minutes.

## Of Weights in general.

OF Weights there are two sorts used in England, viz. Troy weight and Avoirdupois. In Troy weight 24 grains of wheat make a peny weight, 20 peny weight make an ounce, 12 ounces a pound. by this weight are weighed Pearls, pretious Stones, Gold, Silver, Bread, and all manner of Corn and Grain.

The pound Avoirdupois contains 16 ounces, but the ounce Avoirdupois is lighter then the ounce Troy by almost one 12 part. so that 60 pound Avoirdupois is equal to 73 pound Troy; by this weight is weighed all Grocery-ware, Flesh, Butter, Cheese, Iron, Hemp, Tallow, Wax, Lead, and all things whereof comes waste.

## A Table for buying or selling any thing by the Hundred, counting 112 to the Hundred.

| d | q | l | s | d | d | q | l | s | d |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0 | 2 | 4 | 9 | 1 | 4 | 6 | 4 |
| | 2 | 0 | 4 | 8 | | 2 | 4 | 8 | 8 |
| | 3 | 0 | 7 | 0 | | 3 | 4 | 11 | 0 |
| 1 | 0 | 0 | 9 | 4 | 10 | 0 | 4 | 13 | 4 |
| | 1 | 0 | 11 | 8 | | 1 | 4 | 15 | 8 |
| | 2 | 0 | 14 | 0 | | 2 | 4 | 18 | 0 |
| | 3 | 0 | 16 | 4 | | 3 | 5 | 0 | 4 |
| 2 | 0 | 0 | 18 | 8 | 11 | 0 | 5 | 2 | 8 |
| | 1 | 1 | 1 | 0 | | 1 | 5 | 5 | 0 |
| | 2 | 1 | 3 | 4 | | 2 | 5 | 7 | 4 |
| | 3 | 1 | 5 | 8 | | 3 | 5 | 9 | 8 |
| 3 | 0 | 1 | 8 | 0 | 12 | 0 | 5 | 12 | 0 |
| | 1 | 1 | 10 | 4 | | 1 | 5 | 14 | 4 |
| | 2 | 1 | 12 | 8 | | 2 | 5 | 16 | 8 |
| | 3 | 1 | 15 | 0 | | 3 | 5 | 19 | 0 |
| 4 | 0 | 1 | 17 | 4 | 13 | 0 | 6 | 1 | 4 |
| | 1 | 1 | 19 | 8 | | 1 | 6 | 3 | 8 |
| | 2 | 2 | 2 | 0 | | 2 | 6 | 6 | 0 |
| | 3 | 2 | 4 | 4 | | 3 | 6 | 8 | 4 |
| 5 | 0 | 2 | 6 | 8 | 14 | 0 | 6 | 10 | 8 |
| | 1 | 2 | 9 | 0 | | 1 | 6 | 13 | 0 |
| | 2 | 2 | 11 | 4 | | 2 | 6 | 15 | 4 |
| | 3 | 2 | 13 | 8 | | 3 | 6 | 17 | 8 |
| 6 | 0 | 2 | 16 | 0 | 15 | 0 | 7 | 0 | 0 |
| | 1 | 2 | 18 | 4 | | 1 | 7 | 2 | 4 |
| | 2 | 3 | 0 | 8 | | 2 | 7 | 4 | 8 |
| | 3 | 3 | 3 | 0 | | 3 | 7 | 7 | 0 |
| 7 | 0 | 3 | 5 | 4 | 16 | 0 | 7 | 9 | 4 |
| | 1 | 3 | 7 | 8 | | 1 | 7 | 11 | 8 |
| | 2 | 3 | 10 | 0 | | 2 | 7 | 14 | 0 |
| | 3 | 3 | 12 | 4 | | 3 | 7 | 16 | 4 |
| 8 | 0 | 3 | 14 | 8 | 17 | 0 | 7 | 18 | 8 |
| | 1 | 3 | 17 | 0 | | 1 | 8 | 1 | 0 |
| | 2 | 3 | 19 | 4 | | 2 | 8 | 3 | 4 |
| | 3 | 4 | 1 | 8 | | 3 | 8 | 5 | 8 |
| 9 | 0 | 4 | 4 | 0 | 18 | 0 | 8 | 8 | 0 |

## The use of the foregoing Table.

IF you buy any thing by the hundred (which contains 112 pound) you may find by this Table what it cost by the pound; or if you buy by the pound, you may find what the hundred comes to.

Example, if one pound cost 4 pence 3 farthings, what will the hundred cost?

Look in the first Column for 4 pence 3 farthings (finding 4 pence under d, and 3 farthings under q,) and right against it in the second Column you will find 2 pound, 4 shillings, 4 pence, and so much will 112 pound cost.

Again, if an hundred weight cost 4 pound, 1 shilling, 8 pence, what will one pound cost?

Look in the Table, and find 4 pound, 1 shilling, 8 pence, at the bottom of the second Column; and against the same in the first Column, you shall find 8 pence, 3 farthings, and so much will 1 pound cost.

Another example, one buys an hundred weight of any commodity, which costs him 4 pound 1 shilling, 8 pence, and he sells the same by retail at 10 pence the pound, what doth he gain by selling the hundred weight at that rate?

Against 10 pence the pound in the third Column, you will find the price of the hundred, in the fourth Column, to be 4 pound 13 shillings, 4 pence, from whence take 4 pound 1 shilling 8 pence (the price which the hundred cost) and there remains 11 shillings 8 pence, and so much doth he gain in the hundred by retail at 10 pence the pound.

## A plain and easie Table shewing the true interest due upon any sum of money from five shillings to an hundred pounds for a year or under, after the rate of six pounds in the hundred.

| | | 1 Mon. | | | 3 Mon. | | | 6 Mon. | | | 9 Mon. | | | A year. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | lb. | p. | q. | lb. | p. | q. | lb. | p. | q. | lb. | p. | q. | lb. | p. | q. |
| Shill. | 5 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 1 | 3 | 0 | 2 | 2 | 0 | 3 | 1 |
| | 10 | 0 | 0 | 2 | 0 | 1 | 3 | 0 | 3 | 2 | 0 | 5 | 1 | 0 | 7 | 0 |
| | 15 | 0 | 0 | 3 | 0 | 2 | 2 | 0 | 5 | 1 | 0 | 8 | 0 | 0 | 10 | 2 |
| Pounds. | 1 | 0 | 1 | 0 | 0 | 3 | 2 | 0 | 7 | 0 | 0 | 10 | 2 | 1 | 2 | 1 |
| | 2 | 0 | 2 | 1 | 0 | 7 | 0 | 1 | 2 | 1 | 1 | 9 | 1 | 2 | 4 | 2 |
| | 3 | 0 | 3 | 2 | 0 | 10 | 2 | 1 | 9 | 1 | 2 | 7 | 3 | 3 | 6 | 3 |
| | 4 | 0 | 4 | 3 | 1 | 2 | 1 | 2 | 4 | 2 | 3 | 6 | 3 | 4 | 9 | 0 |
| | 5 | 0 | 6 | 0 | 1 | 6 | 0 | 3 | 0 | 0 | 4 | 6 | 0 | 6 | 0 | 0 |
| | 6 | 0 | 7 | 0 | 1 | 9 | 2 | 3 | 7 | 0 | 5 | 4 | 2 | 7 | 2 | 1 |
| | 7 | 0 | 8 | 1 | 2 | 1 | 0 | 4 | 2 | 1 | 6 | 3 | 1 | 8 | 4 | 1 |
| | 8 | 0 | 9 | 2 | 2 | 4 | 2 | 4 | 9 | 1 | 7 | 1 | 3 | 9 | 6 | 3 |
| | 9 | 0 | 10 | 3 | 2 | 8 | 1 | 5 | 4 | 2 | 8 | 0 | 3 | 10 | 9 | 0 |
| | | p. | lb. | p. | p. | lb. | p. | p. | lb. | p. | p. | lb. | p. | p. | lb. | p. |
| Tens of Pounds. | 10 | 0 | 1 | 0 | 0 | 3 | 2 | 0 | 6 | 0 | 0 | 9 | 0 | 0 | 12 | 0 |
| | 20 | 0 | 2 | 0 | 0 | 6 | 0 | 0 | 12 | 0 | 0 | 18 | 0 | 1 | 4 | 0 |
| | 30 | 0 | 3 | 0 | 0 | 9 | 0 | 0 | 18 | 0 | 1 | 7 | 0 | 1 | 16 | 0 |
| | 40 | 0 | 4 | 0 | 0 | 12 | 0 | 1 | 4 | 0 | 1 | 16 | 0 | 2 | 8 | 0 |
| | 50 | 0 | 5 | 0 | 0 | 15 | 0 | 1 | 10 | 0 | 2 | 5 | 0 | 3 | 0 | 0 |
| | 60 | 0 | 6 | 0 | 0 | 18 | 0 | 1 | 16 | 0 | 2 | 14 | 0 | 3 | 12 | 0 |
| | 70 | 0 | 7 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 3 | 3 | 0 | 4 | 4 | 0 |
| | 80 | 0 | 8 | 0 | 1 | 4 | 0 | 2 | 8 | 0 | 3 | 12 | 0 | 4 | 16 | 0 |
| | 90 | 0 | 9 | 0 | 1 | 7 | 0 | 2 | 14 | 0 | 4 | 1 | 0 | 5 | 8 | 0 |
| | 00 | 0 | 10 | 0 | 1 | 10 | 0 | 3 | 0 | 0 | 4 | 10 | 0 | 6 | 0 | 0 |

Find your principall in the first Column, and right against the same is the interest due for one, three, six, nine, or twelve moneths.

Some

## *Some brief Rules for Husbandmen.*

FIrſt obſerve this general rule, plant, ſow, and cut, ſuch things as you would have to grow, or bear fruit quickly, in the New Moon, if it may be done with convenience; for it hath been obſerved that thoſe things which are ſet or ſown in the Wane, or decreaſe of the Moon, are longer before they bear fruit, and the fruit not ſo good as thoſe which were ſet in the New Moon: on the contrary, ſuch things as you would have to grow ſlowly or not at all, plant, cut, or pluck them upin the decreaſe of the Moon, as Vines being ſubject to run out much into binds and leaves, are beſt to be cut in the Old Moon; ſo alſo is Timber, for then it is drieſt, and will laſt longeſt, for moiſture is the cauſe of corruption. Remove, or plant trees every New Moon from November till February, in December and January, prune and nail up fruit-trees and Vines, and plant quickſets. Sow kernels and ſtony ſeeds, as alſo Beans, Peaſe, and hardy pot-herbs, as Radiſh, Parſneps, Onions, Parſley, Spinage, &c. in February, at the later end of which moneth you may begin to Graff if the weather proves mild, and ſo continuing all March, unleſs the ſpring prove very forward, beginning with Plumbs and Pears, and ending with Apples. At the later end of March, or in April, when the froſt, and cold winds are over, ſow tender ſeeds as Sweet Marjoran, Purſlin, painted-Beans, &c. at which time clip Box, Cypreſs, and ſuch like ſhrubs. Inocculate in June and July. Gather ſuch fruit and ſeeds as you intend to keep, about the Full Moon, in dry weather.

The

THe Sun hath pas'd his twelve Cœleſtial Inns,
Byted the Ram, and Bull, and ſeen the Twins,
The Northern frozen Sea thawn by his heat,
Freezing th' impriſoned Crabb: and in's retreat
Mounted the Lyon, and his fury laid.
And next did viſit the Cœleſtial Maid,
Whoſe fruitful womb, ſoon brought forth ſuch a Bi
As hath made glad a great part of the earth.
Then to the ſcale; from whence (of earthly treaſu
He teacheth us to make juſt weight and meaſure.
The poyſon'd-ſtinged Scorpion next he views,
Nor in his yearly progreſs doth refuſe.
To ſee thoſe Monſters, (next) or Beaſts of note,
The half-horſe Archer, and the Fiſh-tail'd-Goat.
Laſt paſſing by the Waterman, and Fiſhes,
Brings Spring again, according to our wiſhes.
So hath the Dove, now flown her yearly round,
Shewing the place, where Sun and Moon is found,
Each day i'th year: when Terms, and Feaſts will fall
The Planets chief Aſpects: th' Eclipſes all.
And how the Air 's like to be inclin'd,
The Planets Magnitudes, and natures t' find.
She Engliſh Numbers, Weights, and Meaſures ſhew,
What Intereſt you (at ſix per-cent) have due.
Now may ſhe take her reſt untill next year,
When ſhe again, may (if life laſt) appear.

FINIS.